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SEP 07 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of the claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Previously Withdrawn)
4. (Previously Withdrawn)
5. (Previously Withdrawn)
6. (Currently Amended) The apparatus of claim ~~35~~ 36 including a second infrared heating energy source.
7. (Currently Amended) The apparatus of claim ~~35~~ 36 including a second UV heating energy source.
8. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the conveying means is a belt.
9. (Currently Amended) The apparatus of claim 6 wherein the first and second infrared heating energy sources are zoned separately.

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10. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the infrared and UV sources are in-line.
11. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the energy sources have variable power settings.
12. (Cancelled)
13. (Currently Amended) The apparatus of claim ~~7~~ 8 wherein the belt is reversible in drive direction.
14. (Currently Amended) The apparatus of claim ~~44~~ 6 wherein the IR energy sources are capable of providing 100 watts sq.in.
15. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the controller can record coating temperatures.
16. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the ~~recording~~/controller can record substrate temperatures.
17. (Currently Amended) The apparatus of claim ~~35~~ 36 wherein the ~~recording~~/controller can record energy source voltage.
18. (Currently Amended) The apparatus of claim ~~46~~ 17 wherein the ~~recording~~/controller can record IR source voltage.
19. (Currently Amended) The apparatus of claim ~~46~~ 17 wherein the ~~recording~~/controller can record UV source temperatures.

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20. (Cancelled)
21. (Original) The apparatus of claim 11 wherein the UV energy source is capable of providing 600 watt/ sq. in.
22. (Previously Withdrawn)
23. (Previously Withdrawn)
24. (Previously Withdrawn)
25. (Previously Withdrawn)
26. (Previously Withdrawn)
27. (Previously Withdrawn)
28. (Previously Withdrawn)
29. (Previously Withdrawn)
30. (Previously Withdrawn)
31. (Previously Withdrawn)
32. (Previously Withdrawn)
33. (Previously Withdrawn)

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34. (Previously Withdrawn)

35. (Cancelled)

36. (New) A pilot/production, analyzing/curing system comprising:

at least one infrared heating energy source, wherein said at least one infrared heating energy source is selectively programmable to produce short, medium, and long wavelength infrared energy;

at least one UV heating energy source;

conveying means for moving coated articles to be treated past the energy sources;

a programmable controller operatively communicated to the infrared heating energy source for controlling treatment of the coated article, and a temperature monitor for detection of the article temperature.

37. (New) The pilot/production, analyzing/curing system of claim 36, wherein the programmable controller is operatively communicated with both the infrared heating energy source and the UV heating energy source.

38. (New) The pilot/production, analyzing/curing system of claim 36, wherein the programmable controller is operatively communicated with the temperature monitor.

39. (New) The pilot/production, analyzing/curing system of claim 38, wherein the programmable controller is operatively communicated with the conveying means.

40. (New) The pilot/production, analyzing/curing system of claim 39, wherein the energy sources have variable power settings.